

**SECRET**

MONTHLY REPORT



25X1

PAR 212

7 August 1964

SUBJECT: Color Acquisition System Review Study

TASK/PROBLEM

1. Investigate color photography as a possible anticipated intelligence medium. Investigation should cover the capability of present and possible future acquisition systems in an attempt to predict future requirements to support exploitation and data reduction of the collected color photographic intelligence material.

DISCUSSION

2. Collection of technical data describing the photographic capabilities and limitations is progressing. There are three color films which appear to be applicable to high altitude acquisition systems. However, all three are not applicable to all known systems due to system design tolerances and/or configuration.

3. A chart is being developed which notes the pertinent data for each material. The design is open-end so that new materials can be added as they become available.

4. High altitude acquisition on Kodak Ektachrome High Definition Film, Type SO-121 has not yet been accomplished due to unavailability of a vehicle.

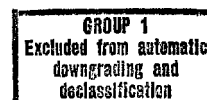
PLANNED ACTIVITIES

5. High altitude acquisition is anticipated this period. Evaluation and assessment will be incorporated in the materials chart or added pending earlier release of the chart

6. Survey of equipment compatibility and materials gathering will be continued.

7. Briefing aids will be prepared to cover the major phases of this project.

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Declass Review by NGA.